



SALES SHEET

AirStrip® Insight for Labor & Delivery

Empowering Clinicians with Actionable Insights

Addressing Critical Challenges in Patient Care

Healthcare organizations face the ongoing challenge of delivering high-quality care while managing data from multiple sources—such as in-room monitors, EHRs, and other systems. Fragmented data can obscure a comprehensive view of a patient's condition, delaying the early detection of complications and increasing the risk of failure-to-rescue events.



Continuous Surveillance and Electronic Triage

AirStrip Insight transforms patient monitoring with evidence-based algorithms and a unified dashboard for near real-time clinical surveillance. By converting disparate data into actionable insights, it enables continuous monitoring of maternal and fetal health—including systematic fetal heart rate categorization, vital trends with medication overlays, and embedded maternal and fetal waveform data.

With digitized protocols for managing hypertension and hemorrhage, AirStrip Insight helps care teams quickly identify and prioritize at-risk patients. By enabling swift, informed interventions, the platform shortens hospital stays and improves patient outcomes.^{1,2}

The Unit View

The Unit View provides a near real-time overview of all patient beds within the unit, offering:

- Continuous surveillance and triaging support through clinically validated protocols.
- Digitization of peer-reviewed or hospital-specific protocols to optimize workflow and compliance.
- Prioritization of at-risk patients using color-coded indicators (e.g., "red" or "yellow").



Three patients flagged for hypertension, hemorrhage, or maternal sepsis are highlighted in red. Selecting any patient provides a detailed Patient View.

The Patient View

The Patient View enhances situational awareness in critical, time-sensitive scenarios, providing clinicians with smart alerting based on hospital guidelines. This facilitates early identification of adverse events, enabling timely interventions and improving adherence to care protocols.

Key Features:

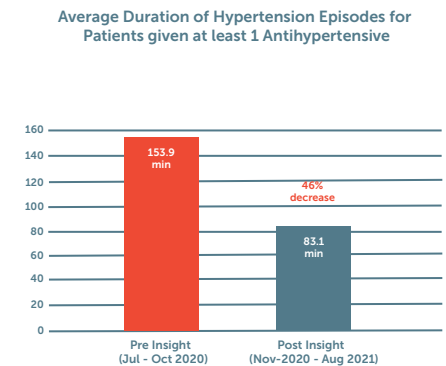
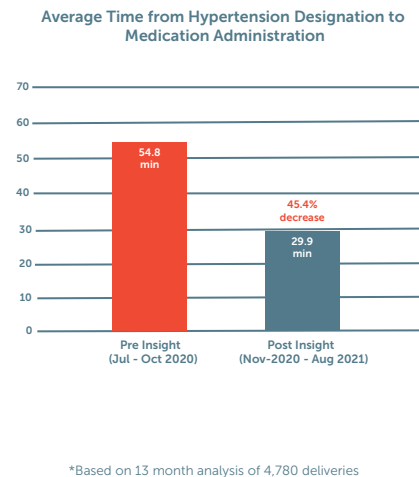
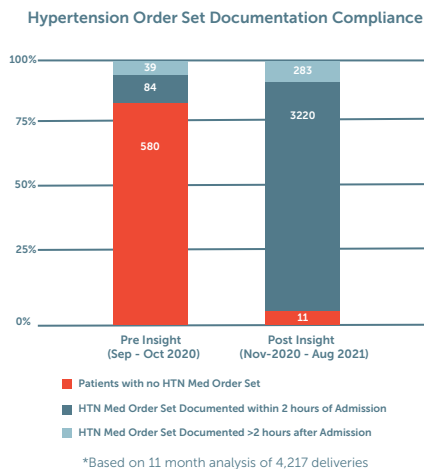
- Automated fetal heart rate categorization automatically categorizes fetal heart rate into Categories I, II, and III, tracks Category II episodes, and includes a Category II Timer to help clinicians review fetal heart rate documentation and assess fetal status.
- Waveform integration means clinicians can access near real-time waveforms, correlated with other essential data, within a single view. This integrated approach boosts situational awareness, enabling providers to quickly identify concerning trends, assess variability, and spot potential changes in patient status more effectively.
- Labor curve graphs provide a visual representation of labor progression, with integrated medication overlays and fetal heart rate categorization. This feature supports clinicians in tracking essential factors that influence labor management, improving their ability to make informed decisions quickly.
- The Hypertension Management Bundle enables clinicians to prioritize patients at risk for severe hypertension, preeclampsia, and other complications. With blood pressure recheck reminders, automated medication protocols, and graphical overlays that link blood pressure levels to treatment efficacy, clinicians can respond to hypertensive events promptly and accurately.



This display shows a comprehensive maternal-fetal monitoring dashboard from AirStrip Insight, featuring near real-time vital signs, labor progression, fetal heart rate data, and key metrics related to hypertension, maternal sepsis, and cervical status for a patient in labor.

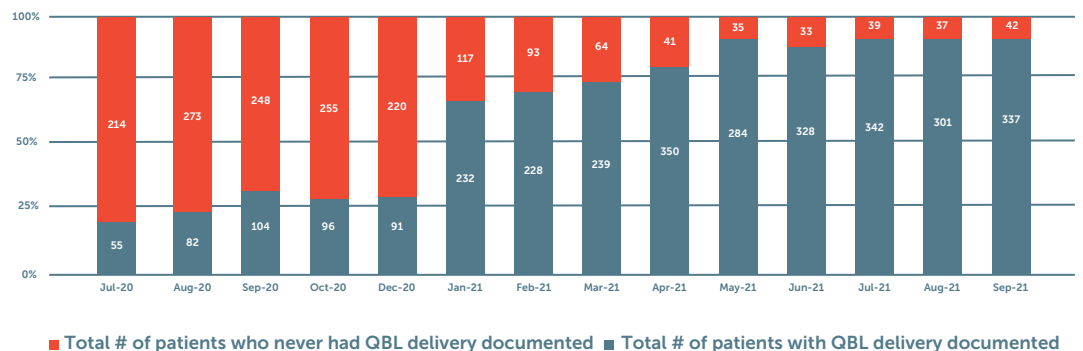
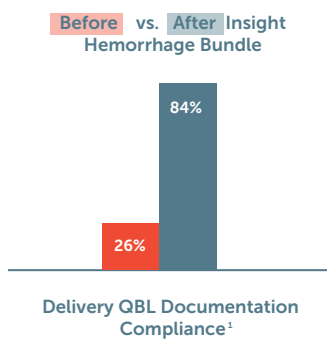
Client Outcomes

Streamlining Hypertension Treatment: How Digital L&D Protocols Deliver Quicker Treatment and Shorter Hypertensive Episodes



Jennifer McAlister, James Christmas, Sue Cadwell, John Beard. March. 2023. Digitization of a labor and delivery unit hypertension treatment protocol is associated with faster time to treatment and reduced hypertensive episode duration. Poster presented at the 55th Annual Meeting of the Society for Obstetric Anesthesia and Perinatology, New Orleans, LA. Retrieved from <https://epostersonline.com/soag2023/poster/1456568>

Compliance Improvement: Documentation QBL at Delivery



¹ Based on a 1-year analysis of 4,780 deliveries

Indications for Use: AirStrip Insight is a decision support device indicated for aggregating, displaying, and managing physiologic and other patient information. This information is generated by third party medical devices and patient information systems. The device performs automated calculations on patient data collected by third party devices based on approved clinical protocols at patient care facilities.

1 Herlihy JP, et. al. Activating Rapid Response Teams by Clinical Decision Support Software Leads to Better Outcomes. Presentation at the SCCM 2024 Critical Care Congress, Phoenix, AZ 2024.

2 Morgan CK, et.al. Continuous Cloud-Based Early Warning Score Surveillance to Improve the Safety of Acutely Ill Hospitalized Patients; J Healthc Qual. 2021.

AIRSTRIP®

AirStrip® provides clinical surveillance, decision support, and alarm management technology solutions for hospitals and health systems to help maximize clinician efficiencies, reduce burnout, increase retention and satisfaction, and improve patient safety. More than 675 hospitals have chosen AirStrip to support digital transformation initiatives.

Learn how AirStrip can help your clinicians diagnose earlier than ever before, accelerate life-saving interventions, reduce the cost of care, and save lives. Visit www.airstrip.com to learn more.